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Abstract

A coating material curable thermally and with actinic radiation, comprising at least one constituent (a1) containing at least two functional groups (a11) which serve for crosslinking with actinic radiation, and if desired at least one functional group (a12) which is able to undergo thermal crosslinking reactions with a complementary functional group (a22) in the constituent (a2), and at least one constituent (a2) containing at least two functional groups (a21) which serve for crosslinking with actinic radiation, and at least one functional group (a22) which is able to undergo thermal crosslinking reactions with a complementary functional group (a12) in the constituent (a1), and also, if desired, comprising at least one photoinitiator (a3), at least one thermal crosslinking initiator (a4), at least one reactive diluent curable thermally and/or with actinic radiation (a5), at least one coatings additive (a6), and/or at least one thermally curable constituent (a7), with the proviso that the coating material contains at least one thermally curable constituent (a7) if the constituent (a1) has no functional group (a12). The coating material is used to seal SMCs (sheet molded compounds) and BMCs (bulk molded compounds).